

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-10. (canceled)

11. (currently amended) A method for producing and updating a management system of a telecommunication network element, comprising:

creating a network element agent and a network element manager by a shared generating mechanism directly from a shared management interface specification of the shared generating mechanism;

updating the management system by storing the created network element agent and network element manager;

exchanging a message between the network element and the network element manager for controlling the network element by the network element manager; and

ensuring that the network element supports the message in accordance with the management interface specification by the network element agent, the network element agent stored in a network element management unit of the network element.

12. (previously presented) The method according to claim 11, wherein the network element manager is stored in a storage unit of a computer.

13. (previously presented) The method according to claim 11, wherein the network element manager is stored in the network element management unit.

14. (previously presented) The method according to claim 11, wherein the network element manager is stored on a central storage unit of the telecommunication network.

15. (previously presented) The method according to claim 11, wherein the network

element manager is stored as a JAVA applet.

16. (previously presented) The method according to claim 15, wherein the network element manager is executed in a web browser.

17. (currently amended) The method according to claim 13, wherein the network element manager is loaded from the network element into a computer and the network element subsequently managed remotely from the network element by using the loaded network element manager.

18. (previously presented) The method according to claim 13, wherein the network element manager is loaded from central storage unit into a user computer and the network element subsequently managed remotely from the network element by using the loaded manager.

19. (currently amended) The method according to claim 11, wherein an HTML management interface specification in the hypertext markup language format is generated by the shared generating mechanism, and is stored with the network element manager.

20. (currently amended) A production and updating management device, comprising:  
a shared generating mechanism for creating a network element agent and a network element manager directly from a shared management interface specification of the shared generating mechanism;

a management system updated by storing the created network element agent and network element manager;

a message that controls the network element by the network element manager exchanged between a telecommunication network element and the network element manager[;], the network element agent ensuring that the network element supports the message in accordance with the management interface specification; and

a network element management unit of the network element for storing the network element agent.

21. (previously presented) The device according to claim 20, wherein the network element manager is stored in a storage unit of a computer.

22. (previously presented) The device according to claim 20, wherein the network element manager is stored in the network element management unit.

23. (previously presented) The device according to claim 20, wherein the network element manager is stored on a central storage unit of the telecommunication network.

24. (previously presented) The device according to claim 20, wherein the network element manager is stored as a JAVA applet.

25. (previously presented) The device according to claim 20, wherein the network element manager is executed in a web browser.

26. (currently amended) The device according to claim 22, wherein the network element manager is loaded from the network element into a computer and the network element subsequently managed remotely from the network element by using the loaded network element manager.

27. (currently amended) The device according to claim 22, wherein the network element manager is loaded from central storage unit into a user computer and the network element subsequently managed remotely from the network element by using the loaded network element manager.

28. (currently amended) The device according to claim 20, wherein an HTML management interface specification in the hypertext markup language format is generated

by the shared generating mechanism, and is stored with the network element manager.

29. (previously presented) A network element manager for controlling a telecommunication network element, comprising:

a control message exchanged between the network element and the network element manager;

a network element agent operatively connected to the manager; and

a management interface specification in a hypertext markup language format generated by a shared generating mechanism.

30. (currently amended) The manager according to claim 29, wherein the network element manager is loaded from the network element into a computer and the network element subsequently managed remotely from the network element by using the loaded network element manager.

31. (currently amended) The manager according to claim 29, wherein the network element manager is loaded from central storage unit into a user computer and the network element subsequently managed remotely from the network element by using the loaded network element manager.